

Application Serial No. 10/715,884
Attorney's Docket No. 16793-002001

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Currently amended) ~~A method as in Claim 1,~~ A method comprising,
marking a first portion of a first connector used to supply
a first type of electricity, by blocking one of the pins of the
first connector to form a blocked location;

marking a corresponding location of a second connector
which mates with the first connector, but is used with a second
type of electricity, which is incompatible with said first type
of electricity, by forming a protruding portion in a
corresponding area to the blocked location, thereby preventing
the second connector used for the second type of electricity
from being inserted into the first connector used for the first
type of electricity, where the first type of electricity is a
first higher voltage, and the second type of electricity is a
second lower voltage.

3. (Currently amended) ~~A method as in claim 1,~~ A method
comprising

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marking a first portion of a first connector used to supply a first type of electricity, by blocking one of the pins of the first connector to form a blocked location;

marking a corresponding location of a second connector which mates with the first connector, but is used with a second type of electricity, which is incompatible with said first type of electricity, by forming a protruding portion in a corresponding area to the blocked location, thereby preventing the second connector used for the second type of electricity from being inserted into the first connector used for the first type of electricity, where the first type of electricity is a DC voltage, and the second type of electricity is an AC voltage.

4. (Currently amended) A method as in claim \pm 2, wherein each of the first and second connectors have a plurality of pins, and where the first connector is a female connector and the second connector is a male connector.

5. (Original) A method as in claim 4, wherein each of the first and second connectors are mating connectors, with 19 pins, said first connector being a female connector and said second connector being a male connector.

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6. (Original) A method as in claim 4, wherein each of the first and second connectors have a spare pin which is not used for electrical connection, and said first portion of the first connector and said corresponding portion of the second connector use an area of said spare pin.

7. (Currently amended ~~A method as in claim 6,~~ A method comprising:

marking a first portion of a first connector used to supply a first type of electricity, by blocking one of the pins of the first connector;

marking a corresponding location of a second connector which mates with the first connector, but is used with a second type of electricity, which is incompatible with said first type of electricity, by forming a protruding portion in a corresponding area to the blocked location, thereby preventing the second connector used for the second type of electricity from being inserted into the first connector used for the first type of electricity,

wherein each of the first and second connectors have a plurality of pins, and where the first connector is a female connector and the second connector is a male connector,

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wherein each of the first and second connectors have a spare pin which is not used for electrical connection, and said first portion of the first connector and said corresponding portion of the second connector use an area of said spare pin, and

wherein the connector is substantially round, and the spare pin is in the center.

8. (Original) A method as in claim 2, wherein the higher voltage is 208 volts and the lower voltage is 120 volts.

9. (Currently amended) ~~A method as in claim 4,~~

A method comprising:

marking a first portion of a first connector used to supply a first type of electricity, by blocking one of the pins of the first connector;

marking a corresponding location of a second connector which mates with the first connector, but is used with a second type of electricity, which is incompatible with said first type of electricity, by forming a protruding portion in a corresponding area to the blocked location, thereby preventing the second connector used for the second type of electricity

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from being inserted into the first connector used for the first type of electricity,

wherein each of the first and second connectors have a plurality of pins, and where the first connector is a female connector and the second connector is a male connector, and

wherein said blocking comprises inserting a plug into said first connector to block an area of said first connector from allowing any plug to be inserted into said area, and said marking comprises inserting a pin into said second connector in a spot corresponding to said area, to cause the location of said second connector to protrude from said area.

10. (Original) A method as in claim 2, further comprising marking a first portion of a third connector used to supply a lower voltage with a corresponding female pin, which mates with the protruding portion.

11. (Currently amended) A method, comprising:

forming a first version of a first connector intended for use with a higher voltage, having a specified portion which is blocked;

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forming a second version of said first connector,
intended for use with a higher voltage, having said specified
portion which is open; and

forming a first version of a second connector that
mates with said first connector, and is intended for use with
said lower voltage, and which has a portion that protrudes by a
length longer than any other protruding portions in said first
version of said second connector in a location corresponding to
said ~~second~~ specified portion which is blocked.

12. (Original) A method as in claim 11, further comprising
forming a second version of said second connector that is
intended for use with said higher voltage, and does not have
said protruding portion.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

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